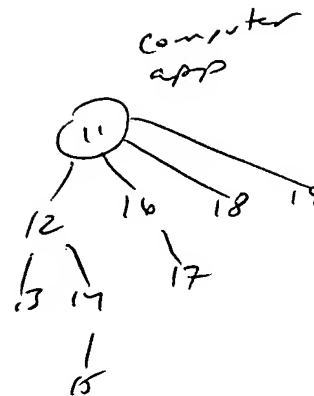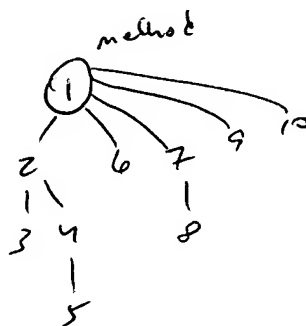10536709_CLS1.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10536709 on June 27, 2006

Original Classifications
    2   330/149
    2   342/14
    2   342/378
    2   375/148
    2   381/23
    2   708/322
    2   714/701

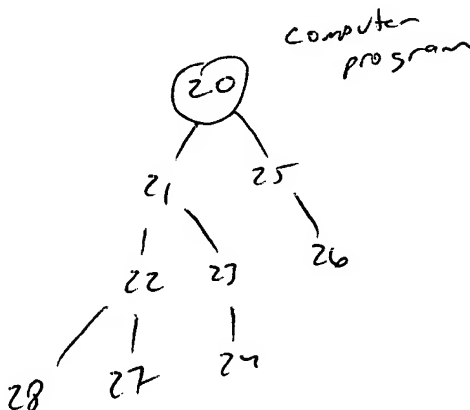Cross-Reference Classifications
    3   370/479
    3   375/150
    3   375/346
    2   342/15
    2   342/159
    2   342/195
    2   370/335
    2   370/342
    2   375/232
    2   375/347
    2   375/349
    2   379/406.08
    2   380/34
    2   381/22
    2   702/191
    2   714/788

Combined Classifications
    4   370/479
    4   375/150
    3   342/378
    3   370/342
    3   375/148
    3   375/346
    3   708/322
    2   330/149
    2   342/14
    2   342/15
    2   342/159
    2   342/160
    2   342/162
    2   342/195
    2   370/335
    2   370/441
    2   375/144
    2   375/152
    2   375/232
    2   375/347
    2   375/349
    2   379/406.08
    2   380/34
    2   381/22
    2   381/23
    2   702/191
    2   714/701
    2   714/788

Vaidyanathan

Related
10/504,622

Page 1

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10536709 on June 27, 2006


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4  370/479        (1 OR, 3 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/473         ..Transmission of a single message having
                          multiple packets
        370/479         .Combining or distributing information via code
                          word channels

4  375/150        (1 OR, 3 XR)
        Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
        375/130         SPREAD SPECTRUM
        375/140         .Direct sequence
        375/147         ..Receiver
        375/150         ...Correlation-type receiver

3  342/378        (2 OR, 1 XR)
        Class   342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                          AND DEVICES
        342/350         DIRECTIVE
        342/378         .Utilizing correlation techniques

3  370/342        (1 OR, 2 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/310         COMMUNICATION OVER FREE SPACE
        370/342         .Combining or distributing information via code
                          word channels using multiple access techniques (e.g.,
CDMA)

3  375/148        (2 OR, 1 XR)
        Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
        375/130         SPREAD SPECTRUM
        375/140         .Direct sequence
        375/147         ..Receiver
        375/148         ...Multi-receiver or interference cancellation

3  375/346        (0 OR, 3 XR)
        Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
        375/316         RECEIVERS
        375/346         .Interference or noise reduction

3  708/322        (2 OR, 1 XR)
        Class   708 :  ELECTRICAL COMPUTERS:  ARITHMETIC PROCESSING
                          AND CALCULATING
        708/100         ELECTRICAL DIGITAL CALCULATING COMPUTER
        708/200         .Particular function performed
        708/300         ..Filtering
        708/322         ...Adaptive

2  330/149        (2 OR, 0 XR)
        Class   330 :  AMPLIFIERS
        330/149         HUM OR NOISE OR DISTORTION BUCKING INTRODUCED
                          INTO SIGNAL CHANNEL

2  342/14         (2 OR, 0 XR)
        Class   342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                          AND DEVICES
        342/13          RADAR EW (ELECTRONIC WARFARE)
        342/14          .ECM (Electronic countermeasures, i.e.,
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jamming)

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2  342/15      (0 OR, 2 XR)
      Class  342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                         AND DEVICES
      342/13           RADAR EW (ELECTRONIC WARFARE)
      342/14           .ECM (Electronic countermeasures, i.e.,
                         jamming)
      342/15           ..With repeater

2  342/159     (0 OR, 2 XR)
      Class  342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                         AND DEVICES
      342/159          CLUTTER ELIMINATION

2  342/160     (1 OR, 1 XR)
      Class  342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                         AND DEVICES
      342/159          CLUTTER ELIMINATION
      342/160          .MTI (Moving target indicator)

2  342/162     (1 OR, 1 XR)
      Class  342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                         AND DEVICES
      342/159          CLUTTER ELIMINATION
      342/160          .MTI (Moving target indicator)
      342/162          ..Digital

2  342/195     (0 OR, 2 XR)
      Class  342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                         AND DEVICES
      342/175          WITH PARTICULAR CIRCUIT
      342/195          .Digital processing

2  370/335     (0 OR, 2 XR)
      Class  370 :  MULTIPLEX COMMUNICATIONS
      370/310          COMMUNICATION OVER FREE SPACE
      370/328          .Having a plurality of contiguous regions
                         served by respective fixed stations
      370/329          ..Channel assignment
      370/335          ...Combining or distributing information via
                         code word channels using multiple access techniques
(e.g.,
                     CDMA)

2  370/441     (1 OR, 1 XR)
      Class  370 :  MULTIPLEX COMMUNICATIONS
      370/431          CHANNEL ASSIGNMENT TECHNIQUES
      370/441          .Combining or distributing information via code
                         word channels using multiple access techniques (e.g.,
CDMA)


2  375/144     (1 OR, 1 XR)
      Class  375 :  PULSE OR DIGITAL COMMUNICATIONS
      375/130          SPREAD SPECTRUM
      375/140          .Direct sequence
      375/141          ..End-to-end transmission system
      375/144          ...Having multi-receiver or interference
                         cancellation

2  375/152     (1 OR, 1 XR)
      Class  375 :  PULSE OR DIGITAL COMMUNICATIONS
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        375/130        SPREAD SPECTRUM
        375/140        .Direct sequence
        375/147        ..Receiver
        375/152        ...Matched-filter-type receiver

2   375/232        (0 OR, 2 XR)
        Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
        375/229        EQUALIZERS
        375/230        .Automatic
        375/232        ..Adaptive

2   375/347        (0 OR, 2 XR)
        Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
        375/316        RECEIVERS
        375/346        .Interference or noise reduction
        375/347        ..Diversity (frequency or time)

2   375/349        (0 OR, 2 XR)
        Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
        375/316        RECEIVERS
        375/346        .Interference or noise reduction
        375/349        ..Plural signal paths in receiver

2   379/406.08     (0 OR, 2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/406.01     ECHO CANCELLATION OR SUPPRESSION
        379/406.06     .Using digital signal processing
        379/406.08     ..Adaptive filtering

2   380/34         (0 OR, 2 XR)
        Class   380 :  CRYPTOGRAPHY
        380/255        COMMUNICATION SYSTEM USING CRYPTOGRAPHY
        380/270        .Wireless communication
        380/33         ..Using plural paths or channels
        380/34         ...Plural carrier frequencies

2   381/22         (0 OR, 2 XR)
        Class   381 :  ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                         AND DEVICES
        381/1          BINAURAL AND STEREOPHONIC
        381/19         .Quadrasonic
        381/20         ..Matrix
        381/21         ...4-2-4
        381/22         ....Variable decoder

2   381/23         (2 OR, 0 XR)
        Class   381 :  ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                         AND DEVICES
        381/1          BINAURAL AND STEREOPHONIC
        381/19         .Quadrasonic
        381/20         ..Matrix
        381/21         ...4-2-4
        381/23         ....With encoder

2   702/191        (0 OR, 2 XR)
        Class   702 :  DATA PROCESSING: MEASURING, CALIBRATING, OR
                         TESTING
        702/127        MEASUREMENT SYSTEM
        702/189        .Measured signal processing
        702/190        ..Signal extraction or separation (e.g.,
                         filtering)
        702/191        ...For noise removal or suppression
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2  714/701        (2 OR, 0 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699           PULSE OR DATA ERROR HANDLING
        714/701           .Data formatting to improve error detection
                            correction capability

2  714/788        (0 OR, 2 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699           PULSE OR DATA ERROR HANDLING
        714/746           .Digital data error correction
        714/786           ..Forward error correction by tree code (e.g.,
                            convolutional)
        714/788           ...Burst error
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PLUS Search Results for S/N 10536709, Searched June 27, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search
system for U.S. Patents from 1971 to the present. PLUS is a
query-by-example search system which produces a list of patents that are
most closely related linguistically to the application searched. This
search was prepared by the staff of the Scientific and Technical
Information Center, SIRA.

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